

NO	DESCRIPTION	SEC CODE
C101	C- TA,CHIP;68UF,10%,6.3V,-	2404-001103
C102	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C103	C- CERAMIC,CHIP;2.2nF,10%,	2203-000489
C104	C- CERAMIC,CHIP;47pF,5%,50	2203-000995
C105	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C106	C- TA,CHIP;68UF,10%,6.3V,-	2404-001103
C107	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C108	C- CERAMIC,CHIP;270pF,10%,	2203-000654
C109	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C110	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C111	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C112	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C113	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C114	C- TA,CHIP;1uF,20%,10V,GP,	2404-001017
C115	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C116	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C117	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C118	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C130	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C131	C- CERAMIC,CHIP;8.2nF,10%,	2203-001210
C132	C- CERAMIC,CHIP;220pF,10%,	2203-000585
C133	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C134	C- CERAMIC,CHIP;470pF,10%,	2203-000940
C136	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C138	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C140	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C141	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C142	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C143	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C144	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C145	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C146	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C150	C- CERAMIC,CHIP;15pF,5%,50	2203-000386
C151	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C152	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C153	C- CERAMIC,CHIP;470pF,10%,	2203-000940
C155	C- TA,CHIP;1uF,20%,10V,GP,	2404-001017
C156	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C157	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C158	C- CERAMIC,CHIP;8.2nF,10%,	2203-001210
C159	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C167	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C168	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C170	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C171	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C172	C- CERAMIC,CHIP;10nF,10%,1	2203-000254

C173	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C174	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C175	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C176	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C177	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C178	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C179	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C180	C- CERAMIC,CHIP;47pF,5%,50	2203-000995
C181	C- CERAMIC,CHIP;47pF,5%,50	2203-000995
C301	C- CERAMIC,CHIP;47nF,10%,1	2203-001432
C302	C- CERAMIC,CHIP;47nF,10%,1	2203-001432
C303	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C305	C- CERAMIC,CHIP;15pF,5%,50	2203-000386
C306	C- CERAMIC,CHIP;47nF,10%,1	2203-001432
C307	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C309	INDUCTOR- SMD;5.6nH,10%,1.	2703-001708
C310	C- CERAMIC,CHIP;0.006nF,0.	2203-001178
C311	C- CERAMIC,CHIP;47nF,10%,1	2203-001432
C312	C- CERAMIC,CHIP;33pF,5%,50	2203-000812
C313	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C314	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C315	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C316	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C317	C- CERAMIC,CHIP;5pF,0.25pF	2203-001437
C318	C- CERAMIC,CHIP;3pF,0.25pF	2203-000870
C319	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C320	C- CERAMIC,CHIP;4.7nF,10%,	2203-000885
C321	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C322	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C323	C- CERAMIC,CHIP;2pF,0.25pF	2203-000696
C324	C- CERAMIC,CHIP;3pF,0.25pF	2203-000870
C325	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C326	C- CERAMIC,CHIP;470pF,10%,	2203-000940
C329	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C330	C- CERAMIC,CHIP;10pF,0.5pF	2203-000278
C331	C- CERAMIC,CHIP;3pF,0.25pF	2203-000870
C332	C- CERAMIC,CHIP;5pF,0.25pF	2203-001437
C333	C- CERAMIC,CHIP;470pF,10%,	2203-000940
C334	C- CERAMIC,CHIP;3pF,0.25pF	2203-000870
C335	C- CERAMIC,CHIP;470pF,10%,	2203-000940
C336	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C337	C- CERAMIC,CHIP;4.7nF,10%,	2203-000885
C338	C- CERAMIC,CHIP;47nF,10%,1	2203-001432
C339	C- CERAMIC,CHIP;18pF,5%,50	2203-000425
C340	C- CERAMIC,CHIP;18pF,5%,50	2203-000425
C341	C- CERAMIC,CHIP;220pF,10%,	2203-000585
C342	C- CERAMIC,CHIP;47nF,10%,1	2203-001432

C343	C- CERAMIC,CHIP;47nF,10%,1	2203-001432
C344	C- CERAMIC,CHIP;4.7nF,10%,	2203-000885
C345	C- CERAMIC,CHIP;1pF,0.25pF	2203-000466
C391	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C392	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C393	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C394	C- CERAMIC,CHIP;4.7nF,10%,	2203-000885
C395	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C401	C- CERAMIC,CHIP;82pF,5%,50	2203-001239
C402	C- CERAMIC,CHIP;4pF,0.25pF	2203-001017
C403	C- CERAMIC,CHIP;82pF,5%,50	2203-001239
C404	C- CERAMIC,CHIP;68pF,5%,50	2203-001153
C405	C- CERAMIC,CHIP;3pF,0.25pF	2203-000870
C406	C- CERAMIC,CHIP;68pF,5%,50	2203-001153
C407	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C408	C- TA,CHIP;2.2uF,20%,6.3V,	2404-001088
C409	C- CERAMIC,CHIP;2.2nF,10%,	2203-000489
C410	C- CERAMIC,CHIP;0.039nF,5%	2203-000854
C411	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C412	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C413	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C414	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C415	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C416	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C417	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C418	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C419	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C420	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C421	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C422	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C423	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C424	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C425	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C426	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C427	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C428	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C429	C- TA,CHIP;3.3uF,20%,6.3V,	2404-001087
C430	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C431	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C432	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C433	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C434	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C435	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C436	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C437	C- CERAMIC,CHIP;8.2nF,10%,	2203-001210
C438	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C439	C- CERAMIC,CHIP;10nF,10%,1	2203-000254

C440	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C441	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C442	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C443	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C444	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C445	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C446	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C447	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C448	C- CERAMIC,CHIP;47pF,5%,50	2203-000995
C449	C- CERAMIC,CHIP;47nF,10%,1	2203-001432
C450	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C451	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C452	C- CERAMIC,CHIP;18pF,5%,50	2203-000425
C453	C- CERAMIC,CHIP;2pF,0.25pF	2203-000696
C454	C- TA,CHIP;4.7uF,20%,6.3V,	2404-001086
C455	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C456	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C457	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C458	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C459	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C460	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C465	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C466	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C468	C- CERAMIC,CHIP;470pF,10%,	2203-000940
C469	C- CERAMIC,CHIP;47pF,5%,50	2203-000995
C470	C- TA,CHIP;3.3uF,20%,6.3V,	2404-001087
C490	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C491	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C492	C- CERAMIC,CHIP;4.7nF,10%,	2203-000885
C493	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C494	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C495	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C496	C- CERAMIC,CHIP;220pF,10%,	2203-000585
C497	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C498	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C501	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C502	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C503	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C504	C- CERAMIC,CHIP;3.9nF,10%,	2203-000725
C505	C- CERAMIC,CHIP;56pF,5%,50	2203-001072
C506	C- TA,CHIP;220nF,20%,20V,G	2404-001092
C507	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C508	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C509	C- CERAMIC,CHIP;10pF,0.5pF	2203-000278
C510	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C511	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C512	C- CERAMIC,CHIP;1pF,0.25pF	2203-000466

C513	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C514	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C515	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C516	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C517	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C518	C- TA,CHIP;3.3uF,20%,6.3V,	2404-001087
C519	C- CERAMIC,CHIP;33nF,10%,1	2203-001416
C520	C- CERAMIC,CHIP;4.7nF,10%,	2203-000885
C521	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C522	C- CERAMIC,CHIP;4.7nF,10%,	2203-000885
C523	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C530	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C531	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C532	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C533	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C534	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C535	C- TA,CHIP;10UF,20%,6.3V,G	2404-001105
C536	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C537	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C539	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C540	C- CERAMIC,CHIP;1pF,0.25pF	2203-000466
C541	C- CERAMIC,CHIP;4.7nF,10%,	2203-000885
C542	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C543	C- CERAMIC,CHIP;3pF,0.25pF	2203-000870
C550	C- CERAMIC,CHIP;2pF,0.25pF	2203-000696
C551	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C552	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C553	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C901	C- CERAMIC,CHIP;15pF,5%,50	2203-000386
C902	C- CERAMIC,CHIP;15pF,5%,50	2203-000386
C903	C- CERAMIC,CHIP;15pF,5%,50	2203-000386
C904	C- CERAMIC,CHIP;15pF,5%,50	2203-000386
C905	C- CERAMIC,CHIP;20pF,5%,50	2203-000550
C908	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C909	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C910	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C911	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C912	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C913	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C914	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C915	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C916	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C917	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C918	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C919	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C920	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C923	C- TA,CHIP;1uF,20%,10V,GP,	2404-001017

C924	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C925	C- CERAMIC,CHIP;3.3nF,10%,	2203-000714
C926	C- CERAMIC,CHIP;3.3nF,10%,	2203-000714
C927	C- CERAMIC,CHIP;10nF,10%,1	2203-000254
C931	C- TA,CHIP;1uF,20%,10V,GP,	2404-001017
C932	C- CERAMIC,CHIP;22nF,+80-2	2203-001405
C933	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C934	C- CERAMIC,CHIP;100nF,+80-	2203-005061
C935	C- CERAMIC,CHIP;0.039nF,5%	2203-000854
C936	C- CERAMIC,CHIP;0.039nF,5%	2203-000854
C937	C- CERAMIC,CHIP;0.039nF,5%	2203-000854
C938	C- CERAMIC,CHIP;0.039nF,5%	2203-000854
C940	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
C941	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
C942	C- CERAMIC,CHIP;1nF,10%,50	2203-000438
D101	DIODE- RECTIFIER;UPS5819,4	0402-001207
D102	DIODE- ARRAY;DA204U,20V,10	0407-000102
D121	DIODE- ARRAY;KDS226,80V,30	0407-000122
D122	DIODE- ARRAY;DAN202U,80V,1	0407-000115
D123	DIODE- TVS;SMF05,6/-/-V,20	0406-001084
D124	DIODE- ARRAY;KDS226,80V,30	0407-000122
D301	DIODE- PIN;BAR63-02W,50V,1	0409-001016
D401	DIODE- VARACTOR;1SV279,15V	0405-001035
D402	DIODE- VARACTOR;1SV279,15V	0405-001035
D403	DIODE- VARACTOR;1SV279,15V	0405-001035
D404	DIODE- VARACTOR;1SV279,15V	0405-001035
D901	DIODE- TVS;SMF05,6/-/-V,20	0406-001084
D902	DIODE- TVS;SMF05,6/-/-V,20	0406-001084
D903	DIODE- TVS;SMF05,6/-/-V,20	0406-001084
D904	DIODE- TVS;SMF05,6/-/-V,20	0406-001084
D906	DIODE- TVS;SMF05,6/-/-V,20	0406-001084
F301	FILTER- DUPLEXER;881.5MHZ,	2909-001106
F302	FILTER- SAW;881.5MHz,25MHz	2904-001136
F303	FILTER- SAW;85.38MHz,0.630	2904-001128
F400	FILTER- SAW;836.5MHz,25MHz	2904-001135
F401	FILTER- SAW;836.50MHz,-,84	2904-001138
J100	CONNECTOR- FPC/FC/PIC;10P,	3708-001390
J101	CONNECTOR- SOCKET;2P,1R,1.	3710-001105
J301	CONNECTOR- COAXIAL;SMC,JAC	3705-001179
J901	CONNECTOR- FPC/FC/PIC;33P,	3708-001387
J902	CONNECTOR- SOCKET;18P,1R,0	3710-001510
L101	INDUCTOR- SMD;2.2uH,20%,6.	2703-001842
L301	INDUCTOR- SMD;18nH,5%,1.6x	2703-001189
L303	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
L304	INDUCTOR- SMD;47nH,5%,1.0x	2703-001595
L306	INDUCTOR- SMD;12nH,5%,1.6x	2703-001173
L307	INDUCTOR- SMD;6.8nH,5%,1x0	2703-001734

L308	INDUCTOR- SMD;4.7nH,0.3nH,	2703-001747
L309	INDUCTOR- SMD;15nH,5%,1x0.	2703-001730
L310	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
L311	CORE- FERRITE;AB,1.6x0.8x0	3301-001105
L312	INDUCTOR- SMD;12nH,10%,1x0	2703-001409
L313	INDUCTOR- SMD;8.2nH,10%,1x	2703-001408
L314	INDUCTOR- SMD;15nH,5%,1x0.	2703-001730
L315	INDUCTOR- SMD;330nH,10%,0.	2703-000190
L316	INDUCTOR- SMD;100nH,2%,2.2	2703-001743
L317	INDUCTOR- SMD;120nH,10%,1.	2703-001220
L319	INDUCTOR- SMD;680nH,10%,0.	2703-000296
L320	INDUCTOR- SMD;390nH,10%,0.	2703-000297
L321	INDUCTOR- SMD;390nH,10%,0.	2703-000297
L322	CORE- FERRITE;AB,1.6x0.8x0	3301-001105
L330	INDUCTOR- SMD;10nH,5%,1x0.	2703-001179
L391	CORE- FERRITE;AB,1.6x0.8x0	3301-001105
L392	CORE- FERRITE;AB,1.6x0.8x0	3301-001105
L401	INDUCTOR- SMD;72nH,5%,1.8x	2703-001669
L402	INDUCTOR- SMD;33nH,5%,1.8x	2703-001543
L403	INDUCTOR- SMD;680nH,10%,0.	2703-000296
L404	INDUCTOR- SMD;680nH,10%,0.	2703-000296
L405	INDUCTOR- SMD;12nH,10%,1x0	2703-001409
L406	INDUCTOR- SMD;22nH,5%,1x0.	2703-001727
L407	INDUCTOR- SMD;33nH,5%,1.0x	2703-001723
L408	INDUCTOR- SMD;4.7nH,0.3nH,	2703-001747
L409	CORE- FERRITE;AB,1.6x0.8x0	3301-001105
L410	INDUCTOR- SMD;1uH,10%,0.8x	2703-000300
L501	CORE- FERRITE;AB,1.6x0.8x0	3301-001105
L502	CORE- FERRITE;AB,1.6x0.8x0	3301-001105
L530	CORE- FERRITE;AB,1.6x0.8x0	3301-001105
L540	INDUCTOR- SMD;8.2nH,10%,1x	2703-001408
L550	INDUCTOR- SMD;8.2nH,10%,1x	2703-001408
L551	INDUCTOR- SMD;5.6nH,10%,1.	2703-001708
MIS1	FREQ- ISOLATOR;824- 849MHz,	4709-001201
Q102	TR- SMALL SIGNAL;2SC4081,N	0501-000218
Q103	TR- DIGITAL;RN1104,NPN,100	0504-000168
Q104	TR- DIGITAL;DTA114EE,PNP,1	0504-001016
Q120	TR- SMALL SIGNAL;MMBT222A	0501-000457
Q121	TR- DIGITAL;RN2104,PNP,100	0504-000172
Q122	TR- SMALL SIGNAL;2SA1576,P	0501-000162
Q123	TR- SMALL SIGNAL;2SC4081,N	0501-000218
Q124	TR- DIGITAL;RN1104,NPN,100	0504-000168
Q302	TR- SMALL SIGNAL;BCR400W,N	0501-002205
Q303	TR- SMALL SIGNAL;BFP196W,N	0501-002240
Q304	TR- SMALL SIGNAL;BFP420,NP	0501-002096
Q401	TR- SMALL SIGNAL;2SA1774R	0501-000676
Q402	TR- DIGITAL;RN1102,NPN,100	0504-000167

Q403	FET- SILICON;SI3443DV,P,- 2	0505- 001165
Q501	TR- SMALL SIGNAL;AT- 32011	0501- 002060
Q901	FET- ARRAY;N/P,6,25V,8V,0.	0506- 001057
Q902	FET- ARRAY;N/P,6,25V,8V,0.	0506- 001057
Q903	FET- SILICON;TP0101T,P,- 12	0505- 001131
Q904	FET- SILICON;SI3443DV,P,- 2	0505- 001165
R101	R- CHIP;100Kohm,5%,1/16W,D	2007- 000162
R102	R- CHIP;100Kohm,5%,1/16W,D	2007- 000162
R103	R- CHIP;51ohm,5%,1/16W,DA,	2007- 001298
R104	R- CHIP;2Kohm,5%,1/16W,DA,	2007- 000137
R105	R- CHIP;33Kohm,5%,1/16W,DA	2007- 000775
R106	R- CHIP;1Kohm,5%,1/16W,DA,	2007- 000140
R107	R- CHIP;22Kohm,5%,1/16W,DA	2007- 000153
R108	R- CHIP;12Kohm,1%,1/16W,DA	2007- 007309
R109	R- CHIP;75KOHM,5%,1/16W,DA	2007- 007021
R110	R- CHIP;4.7Kohm,5%,1/16W,D	2007- 000143
R111	R- CHIP;2.2Kohm,5%,1/16W,D	2007- 000141
R112	R- CHIP;47Kohm,5%,1/16W,DA	2007- 000157
R113	R- CHIP;100Kohm,5%,1/16W,D	2007- 000162
R114	R- CHIP;100Kohm,5%,1/16W,D	2007- 000162
R116	R- CHIP;100Kohm,5%,1/16W,D	2007- 000162
R117	R- CHIP;150Kohm,5%,1/16W,D	2007- 000164
R119	R- CHIP;100Kohm,5%,1/16W,D	2007- 000162
R120	R- CHIP;22Kohm,5%,1/16W,DA	2007- 000153
R121	R- CHIP;0ohm,5%,1/16W,DA,T	2007- 000171
R122	R- CHIP;150Kohm,5%,1/16W,D	2007- 000164
R123	R- CHIP;150Kohm,5%,1/16W,D	2007- 000164
R124	R- CHIP;11Kohm,1%,1/16W,DA	2007- 007671
R125	R- CHIP;1.5Kohm,5%.1/16W,D	2007- 000242
R127	R- CHIP;0ohm,5%,1/16W,DA,T	2007- 000171
R129	R- CHIP;22Kohm,5%,1/16W,DA	2007- 000153
R130	R- CHIP;4.7Kohm,5%,1/16W,D	2007- 000143
R131	R- CHIP;0ohm,5%,1/16W,DA,T	2007- 000171
R132	R- CHIP;20Kohm,5%,1/16W,DA	2007- 000152
R133	R- CHIP;2.2Kohm,5%,1/16W,D	2007- 000141
R134	R- CHIP;1Kohm,5%,1/16W,DA,	2007- 000140
R135	R- CHIP;1Kohm,5%,1/16W,DA,	2007- 000140
R136	R- CHIP;100ohm,5%,1/16W,DA	2007- 000138
R137	R- CHIP;22Kohm,5%,1/16W,DA	2007- 000153
R138	R- CHIP;22Kohm,5%,1/16W,DA	2007- 000153
R139	R- CHIP;1Kohm,5%,1/16W,DA,	2007- 000140
R140	R- CHIP;1Kohm,5%,1/16W,DA,	2007- 000140
R141	R- CHIP;200Kohm,5%,1/16W,D	2007- 000165
R142	R- CHIP;120Kohm,5%,1/16W,D	2007- 000163
R143	R- CHIP;43KOHM,5%,1/16W,DA	2007- 007101
R145	R- CHIP;100Kohm,5%,1/16W,D	2007- 000162
R146	R- CHIP;2.7Kohm,5%,1/16W,D	2007- 000142

R147	R- CHIP;1.5Kohm,5%,1/16W,D	2007-000242
R148	R- CHIP;5.6Kohm,5%,1/16W,D	2007-000982
R149	R- CHIP;1Mohm,5%,1/16W,DA,	2007-000170
R150	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R153	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R154	R- CHIP;15Kohm,5%,1/16W,DA	2007-000151
R155	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140
R156	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140
R157	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140
R158	R- CHIP;4.7ohm,5%,1/16W,DA	2007-001284
R159	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140
R161	R- CHIP;4.7Kohm,5%,1/16W,D	2007-000143
R162	R- CHIP;100ohm,5%,1/16W,DA	2007-000138
R163	R- CHIP;100ohm,5%,1/16W,DA	2007-000138
R164	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R165	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R167	R- CHIP;39Kohm,5%,1/16W,DA	2007-000831
R168	R- CHIP;15Kohm,1%,1/16W,DA	2007-007132
R169	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140
R170	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140
R171	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R172	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R173	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R175	R- CHIP;75KOHM,5%,1/16W,DA	2007-007021
R180	R- CHIP;1Mohm,5%,1/16W,DA,	2007-000170
R184	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140
R185	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R187	R- CHIP;10ohm,5%,1/16W,DA,	2007-000172
R192	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R193	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R196	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R198	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R301	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R302	R- CHIP;1Mohm,5%,1/16W,DA,	2007-000170
R303	R- CHIP;39Kohm,5%,1/16W,DA	2007-000831
R304	R- CHIP;91Kohm,5%,1/16W,DA	2007-001244
R305	R- CHIP;27Kohm,5%,1/16W,DA	2007-000155
R306	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R307	R- CHIP;24ohm,5%,1/16W,DA,	2007-001290
R309	R- CHIP;75OHM,5%,1/16W,DA,	2007-007009
R310	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140
R311	R- CHIP;20Kohm,5%,1/16W,DA	2007-000152
R312	R- CHIP;24ohm,5%,1/16W,DA,	2007-001290
R313	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140
R314	R- CHIP;240ohm,5%,1/16W,DA	2007-007141
R315	INDUCTOR- SMD;6.8nH,5%,1x0	2703-001734
R318	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140

R319	R- CHIP;300OHM,5%,1/16W,DA	2007-007008
R320	R- CHIP;10ohm,5%,1/16W,DA,	2007-000172
R391	R- CHIP;47Kohm,5%,1/16W,DA	2007-000157
R401	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R402	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R403	R- CHIP;10Kohm,1%,1/16W,DA	2007-007142
R404	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R405	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R406	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R407	R- CHIP;300ohm,1%,1/16W,DA	2007-007133
R408	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R409	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R411	R- CHIP;1.8Kohm,5%,1/16W,D	2007-001320
R412	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R415	R- CHIP;39Kohm,1%,1/16W,DA	2007-007134
R416	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R417	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R418	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R419	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R420	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R421	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R422	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R423	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R424	R- CHIP;1.8Kohm,5%,1/16W,D	2007-001320
R425	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140
R426	R- CHIP;1Mohm,5%,1/16W,DA,	2007-000170
R427	R- CHIP;430Kohm,5%,1/16W,D	2007-000899
R428	R- CHIP;5.1Kohm,5%,1/16W,D	2007-000144
R429	R- CHIP;39Kohm,5%,1/16W,DA	2007-000831
R430	R- CHIP;2.2Kohm,5%,1/16W,D	2007-000141
R431	R- CHIP;12Kohm,5%,1/16W,DA	2007-000149
R432	R- CHIP;20Kohm,5%,1/16W,DA	2007-000152
R433	R- CHIP;1.5Kohm,5%,1/16W,D	2007-000242
R434	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R435	R- CHIP;9.1Kohm,5%,1/16W,D	2007-007013
R436	R- CHIP;6.2Kohm,5%,1/16W,D	2007-000145
R437	R- CHIP;10Kohm,5%,1/16W,DA	2007-000148
R438	R- CHIP;6.2Kohm,5%,1/16W,D	2007-000145
R439	R- CHIP;560Kohm,5%,1/16W,D	2007-001025
R440	R- CHIP;270Kohm,5%,1/16W,D	2007-000636
R441	R- CHIP;20ohm,5%,1/16W,DA,	2007-003010
R442	R- CHIP;51ohm,5%,1/16W,DA,	2007-001298
R443	R- CHIP;20ohm,5%,1/16W,DA,	2007-003010
R445	C- CERAMIC,CHIP;100pF,5%,5	2203-000233
R446	INDUCTOR- SMD;27nH,10%,1x0	2703-001181
R448	R- CHIP;47Kohm,5%,1/16W,DA	2007-000157
R449	R- CHIP;11.3Kohm,1%,1/16W,	2007-007491

R450	R- CHIP;10Kohm,1%,1/16W,DA	2007-007142
R451	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R452	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R455	R- CHIP;330ohm,5%,1/16W,DA	2007-001313
R490	R- CHIP;47Kohm,5%,1/16W,DA	2007-000157
R491	R- CHIP;47Kohm,5%,1/16W,DA	2007-000157
R501	R- CHIP;10ohm,5%,1/16W,DA,	2007-000172
R502	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R503	R- CHIP;5.1Kohm,5%,1/16W,D	2007-000144
R504	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R505	R- CHIP;16ohm,5%,1/16W,DA,	2007-003006
R506	R- CHIP;16ohm,5%,1/16W,DA,	2007-003006
R507	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R508	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R509	R- CHIP;910ohm,5%,1/16W,DA	2007-001317
R510	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R511	R- CHIP;10ohm,5%,1/16W,DA,	2007-000172
R512	R- CHIP;10ohm,5%,1/16W,DA,	2007-000172
R513	R- CHIP;100ohm,5%,1/16W,DA	2007-000138
R530	R- CHIP;150ohm,5%,1/16W,DA	2007-001306
R532	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R540	INDUCTOR- SMD;39nH,5%,1.0x	2703-001752
R541	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R542	R- CHIP;47Kohm,5%,1/16W,DA	2007-000157
R901	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R902	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R903	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R904	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R905	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R906	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R907	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R908	R- CHIP;0ohm,5%,1/16W,DA,T	2007-000171
R909	R- CHIP;75KOHM,5%,1/16W,DA	2007-007021
R910	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140
R911	R- CHIP;1Kohm,5%,1/16W,DA,	2007-000140
R912	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R913	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R914	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R915	R- CHIP;75KOHM,5%,1/16W,DA	2007-007021
R916	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R917	R- CHIP;22ohm,5%,1/16W,DA,	2007-000173
R918	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R920	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R921	R- CHIP;47Kohm,5%,1/16W,DA	2007-000157
R922	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R923	R- CHIP;100Kohm,5%,1/16W,D	2007-000162
R924	R- CHIP;100Kohm,5%,1/16W,D	2007-000162

R925	R- CHIP;1 Kohm,5 %,1/16W,DA,	2007- 000140
R927	R- CHIP;100ohm,5 %.1/16W,DA	2007- 000138
R930	R- CHIP;100Kohm,5 %,1/16W,D	2007- 000162
R931	R- CHIP;0ohm,5 %,1/16W,DA,T	2007- 000171
R932	R- CHIP;0ohm,5 %,1/16W,DA,T	2007- 000171
R933	R- CHIP;0ohm,5 %,1/16W,DA,T	2007- 000171
R936	R- CHIP;100Kohm,5 %,1/16W,D	2007- 000162
R937	R- CHIP;100Kohm,5 %,1/16W,D	2007- 000162
R938	R- CHIP;100ohm,5 %.1/16W,DA	2007- 000138
R939	R- CHIP;100ohm,5 %.1/16W,DA	2007- 000138
R940	R- CHIP;100ohm,5 %.1/16W,DA	2007- 000138
R941	R- CHIP;100ohm,5 %.1/16W,DA	2007- 000138
R942	R- CHIP;100ohm,5 %.1/16W,DA	2007- 000138
R943	R- CHIP;0ohm,5 %,1/16W,DA,T	2007- 000171
R944	R- CHIP;3.3Kohm,5 %,1/16W,D	2007- 001325
R945	R- CHIP;3.3Kohm,5 %,1/16W,D	2007- 001325
R946	R- CHIP;200Kohm,5 %,1/16W,D	2007- 000165
R947	R- CHIP;36Kohm,5 %,1/16W,DA	2007- 001335
R951	R- CHIP;100Kohm,5 %,1/16W,D	2007- 000162
R952	R- CHIP;4.7Kohm,5 %,1/16W,D	2007- 000143
R955	R- CHIP;10Kohm,5 %,1/16W,DA	2007- 000148
R956	R- CHIP;75 KOHM,5 %,1/16W,DA	2007- 007021
R958	R- CHIP;75 KOHM,5 %,1/16W,DA	2007- 007021
R966	R- CHIP;0ohm,5 %,1/16W,DA,T	2007- 000171
R967	R- CHIP;0ohm,5 %,1/16W,DA,T	2007- 000171
R971	R- CHIP;0ohm,5 %,1/16W,DA,T	2007- 000171
R977	R- CHIP;0ohm,5 %,1/16W,DA,T	2007- 000171
R979	R- CHIP;0ohm,5 %,1/16W,DA,T	2007- 000171
R980	R- CHIP;0ohm,5 %,1/16W,DA,T	2007- 000171
R982	R- CHIP;22Kohm,5 %,1/16W,DA	2007- 000153
R983	R- CHIP;22Kohm,5 %,1/16W,DA	2007- 000153
R985	R- CHIP;0ohm,5 %,1/16W,DA,T	2007- 000171
TH401	THERMISTOR- NTC;10Kohm,5 %,	1404- 001040
TH402	THERMISTOR- NTC;10Kohm,5 %,	1404- 001040
U100	IC- TRANSCEIVER;MSM3000,PB	1205- 001670
U101	IC- FLASH MEMORY;29DL164,2	1107- 001193
U102	IC- SRAM;68U4100,512KX8BIT	1106- 001287
U106	IC- ENCODER/DECODER;ST5092	1204- 001375
U108	IC- EPROM;24C256,32Kx8BIT	1103- 001131
U109	IC- TTL;4W53,MUX/DEMUX,SOP	0803- 003010
U110	IC- TTL;4W53,MUX/DEMUX,SOP	0803- 003010
U122	IC- POSI.FIXED REG.;5209,S	1203- 001695
U123	IC- VOLTAGE REGULATOR;5219	1203- 001518
U124	IC- RESET;809,SOP,3P,- ,PLA	1203- 000392
U125	IC- CMOS LOGIC;TC7W32FU,OR	0801- 002339
U126	IC- SWITCH VOL. REG.;9165,	1203- 001744
U301	IC- OP AMP;821,SOT23- 5,5P,	1201- 001348

U302	IC- MIXER;CMY210,SOP,6P,- ,	1205-001249
U304	IC- RF AMP;2617,SSOP,16P,1	1201-001366
U391	IC- VOLTAGE REGULATOR;5205	1203-001256
U401	IC- AGC AMP;3222,SOP,SINGE	1201-001261
U402	IC- MIXER;RF2628,MSOP,8P,1	1205-001535
U403	IC- PREAMP;01037,SOP.6P,59	1201-001175
U404	IC- POWER AMP;23124,LCC,8P	1201-001259
U405	IC- OP AMP;821,SOT23- 5,5P,	1201-001348
U406	IC- OP AMP;821,SOT23- 5,5P,	1201-001348
U407	IC- ANALOG MULTIPLEX;MAX45	1001-001080
U408	IC- DAYA COMM,Q5312I- 3S2,	1205-001451
U490	IC- VOLTAGE REGULATOR;5205	1203-001256
U491	IC- VOLTAGE REGULATOR;5205	1203-001256
U501	IC- PLL;LMX2332LSLB,CSP,20	1209-001197
U502	OSCILLATOR- VCO;967MHZ,TP,	2806-001189
U503	OSCILLATOR- VCTCXO;19.68MH	2809-001228
U504	IC- CASCODE AMP;0916,SOT- 1	1201-001248
U505	RF POWER SPLITTER;2WAY,95	4709-001080
U506	TR- DIGITAL;BCR48PN,NPN/PN	0504-001050
U901	IC- MICROCONTROLLER;7111,-	0903-001155
U902	KM416U1004CT	NEW- IC002
U903	IC- FLASH MEMORY;28F160B3B	1107-001156
U904	IC- FLASH MEMORY;28F160B3B	1107-001156
U906	IC- A/D CONVERTER;MAX1249B	1002-001178
U907	IDT71V30TF	NEW- IC001
U917	IC- VOLTAGE COMP.;75W56,SS	1202-001022
U925	UPG153TB	NEW- IC003
U933	TR- ARRAY;UMD2N,NPN/PNP,1,	0506-000161
U934	IC- CMOS LOGIC;7S04FU,INVE	0801-002345
X100	RESONATOR- CERAMIC; 27MHz,	2802-001090
X102	CRYSTAL- SMD;32.768KHZ,30P	2801-003747
X901	CRYSTAL- SMD;3.6864MHZ,50P	2801-003788
X902	CRYSTAL- SMD;32.768KHZ,30P	2801-003747

10. Functions of Active Devices

NO	NAME	VENDER CODE	DESCRIPTION
1	U100	MSM3000-196PBGA	MSM
2	U408	Q5312I-3S2	BBA
3	U304	RF2617TR13	RX AGC AMPLIFIER
4	U404	RI23124U	POWER AMPLIFIER
5	U106	ST5092TQ	AUDIO PROCESSOR
6	F301	DFX0836H0881A	DUPLEXER
7	U402	RF2628	UPCONVERTER
8	U302	CMY210	DOWNCONVERTER
9	U503	TCO-566	TEMPERATURE COMPENSATED CRYSTAL OSCILLATOR
10	U502	VC-3R3A30-0967	VOLTAGE CONTROLLED OSCILLATOR
11	Q303	BFP196W	LOW NOISE AMPLIFIER
12	U501	LMX2332LSLB	PHASE LOCKED LOOP